

## Prednisone Chromatogram\_LLOQ (10 ng/mL)

**Column:** Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 3.0 mm, Ea

**Dimensions:** 50 x 3 mm ID

**Order No:** 00B-4622-Y0

**Elution Type:** Gradient

**Eluent A:** 10 mM ammonium acetate in water

**Eluent B:** 10 mM ammonium acetate in MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.01	60	40
	2	0.5	60	40
	3	2	10	90
	4	3	10	90
	5	3.01	60	40
	6	5	60	40

**Flow Rate:** 0.4 mL/min

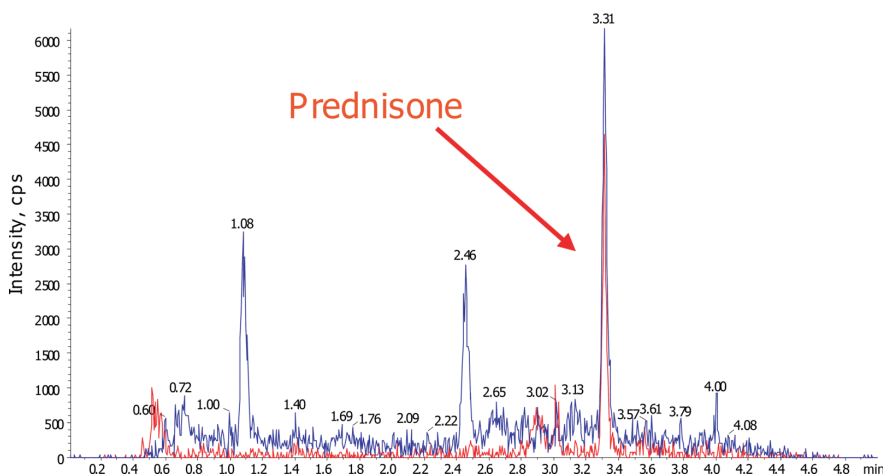
**Col. Temp.:** 40 °C

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)

22167



Products used in this application:



### ANALYTES:

- 1 Cortisone  
Retention Time: 3.36 min
- 2 Cortisol  
Retention Time: 3.23 min
- 3 Prednisone  
Retention Time: 3.31 min
- 4 Prednisolone  
Retention Time: 3.19 min

